FORCE PROJECTION BATTLE LAB SUPPORT ELEMENT

Mrs. Hope Van Alstine

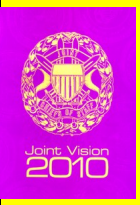
Chief, Policy and Process Branch

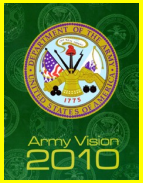
Mission Statement

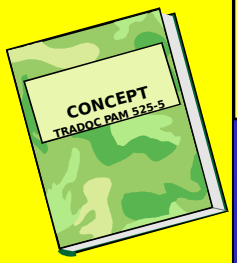
Represent United States Army on all Force Projection related initiatives. Participate in all programs, experiments and Battle Lab projects associated with Force Projection. Plan and conduct selected experiments to provide future operational capabilities and insights to improve Force Projection process.

A Disciplined Approach to Change

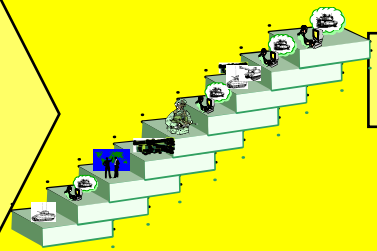
CONCEPTS







EXPERIMENTS



INSIGHTS

Experiment Further

Discard

Invest

Balanced DTLOMS

- Light
- I-BCT
- Heavy
- SOF

Analysis

Apply scientific rigor of qualitative and quantitative analysis to the ideas before we invest in change

Force Projection
Future Operational Capabilities

FPC-001 – Force Projection Fort To Port Operational Assets

FPC-002 – Force Projection Strategic Lift Operational Assets

FPC-003 – Force Projection Intratheater Operations

FPC-004 – Force Projection Nodal Throughput Enhancements

FPC-005 – Force Projection Deployment Process Training

FPC-006 – Force Projection Modeling and Simulation

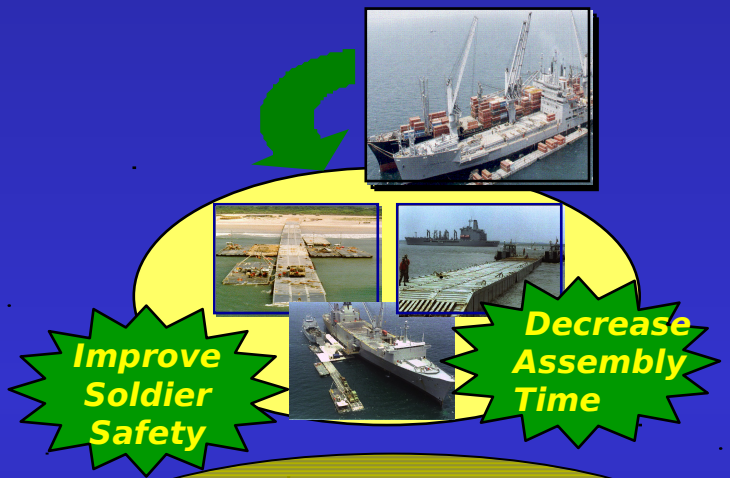
FPC-007 – Force Projection Redeployment

FPC-008 – Force Projection Sealift To Shore Operational Assets

FPC-009 – Force Projection Precision Aerial Delivery

Force Projection Materiel Technology Experimentation

Advanced Concept Technology II

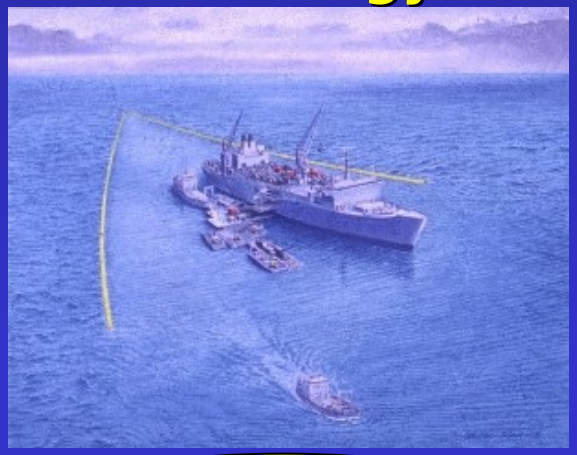


Modular Causeway System (MCS) Assembly Fixture (AF)

Purpose: Rapidly and safely assemble MCS strings and sections on a ship's deck

Status: Close out report submitted September 1999 showed successful demonstration. Continued experimentation required to correct

Advanced Technology



Enhanced Coastal Trafficability and Sea State Mitigation

Phase 1: Rapidly Installed Breakwater System **Phase 2:** Cross-Beach

Purpose: Reduce the incident wave height by 50% or greater and rapidly stabilize beach soil

Status: RIBS Successfully demonstrated in May - June 1999.

Force Projection
Battle Lab Support Element

Provide "Fort to Foxhole"
Modeling and Simulation
Support and Analysis

Conduct

Experimentation

(Materiel & Technologies)

Mission…

Improve Force Projection

Process

Integrate

Force Projection &

Support

DTLOMS

Combat/Sustainment

Simulations

Force Projection Requirements and Technology Working Group

PURPOSE:

Establish and lead a working group to coordinate Force Projection combat developments and create a roadmap for Force Projection Science and Technology

COMPLETED ACTIONS:

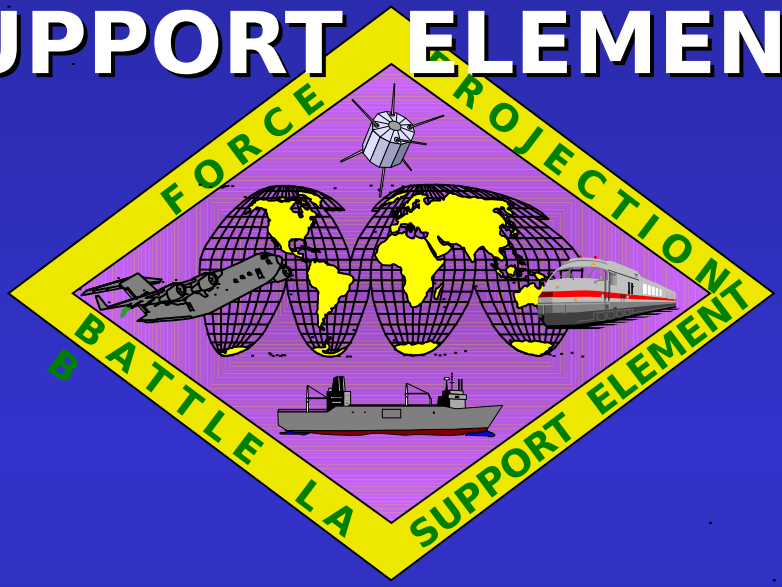
- Met on 19 Nov 99 to establish the working group
- Received project fact sheets from members
- Met 13-15 Dec 99 to discuss FP Projects and develop the FP Roadmap

UPCOMING ACTIONS:

- Develop first edition of the roadmap based on input from the conference
- Staff the roadmap throughout the members
- Publish the roadmap

FORCE PROJECTION BATTLE LAB

SUPPORT ELEMENT



Mrs. Hope Van Alstine

Chief, Policy and Process Branch

vanalstineh@eustis.army.mil

COMM (757) 878-3429 DSN 927-3429

FAX 6185